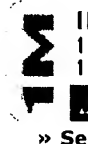




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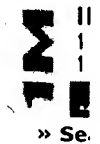
3 SNS LLRF control system model design

Sung-Il Kwon; Yi-Ming Wang; Regan, A.;

Particle Accelerator Conference, 1999. Proceedings of the 1999, Volume: 2, March-2 April 1999

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 Pages:1664 - 1671

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Rodriguez-Vazquez, A.; Linares-Barranco, B.; Huertas, J.L.; Sanchez-Sinencio
 Circuits and Systems, IEEE Transactions on , Volume: 37 , Issue: 2 , Feb. 1995
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Michael A Riley, M T Turvey. **Journal of Motor Behavior**. Washington: Jun 2002. Vol. 34, Iss. 2; p. 99 (27 pages)
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Lane Desborough, Perry Nordh, Randy Miller. InTech. Durham: Aug 2001. Vol. 48, Iss. 8; p. 52 (4 pages)

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- ☐ 11. **Neural network control for cavity pressure during filling and packing stages of the thermoplastics injection molding process**
Deeb Abu Fara, Ibrahim Rawabdeh, Dia Abu-Al-Nadi. Journal of Injection Molding Technology. Brookfield: Jun 2001. Vol. 5, Iss. 2; p. 105 (15 pages)

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- ☐ 12. **Enhanced temperature controller is both fast and precise**
Peter Galan. EDN. Boston: Mar 1, 2001. Vol. 46, Iss. 5; p. 111 (6 pages)

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- ☐ 13. **Take back half: A novel integrating temperature-control algorithm**
W Stephen Woodward. Electronic Design. Cleveland: Dec 4, 2000. Vol. 48, Iss. 25; p. 132 (2 pages)

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Journal of Clinical Monitoring and Computing. Dordrecht: 2000. Vol. 16, Iss. 2; p. 141

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- ☐ 15. **Tapping-mode atomic force microscopy produces faithful high-resolution images of protein surfaces**
Clemens Moller, Mike Allen, Virgil Elings, Andreas Engel, Daniel J Muller. Biophysical Journal. New York: Aug 1999. Vol. 77, Iss. 2; p. 1150 (9 pages)

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John E Seem, Cheol Park, John M House. HVAC&R Research. Atlanta: Jan 1999. Vol. 5, Iss. 1; p. 35 (24 pages)

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- ☐ 18. **Hybrid digital-analog proportional-integral temperature controller**
W Stephen Woodward. Electronic Design. Cleveland: Aug 3, 1998. Vol. 46, Iss. 18; p. 92 (2 pages)

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Philip Haves, Leslie K Norford, Mark DeSimone. ASHRAE Transactions. Atlanta: 1998. Vol. 104; p. 460 (14 pages)

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Bryon R Maner, Francis J Doyle III. American Institute of Chemical Engineers. AIChE Journal. New York: Jul 1997. Vol. 43, Iss. 7; p. 1763 (22 pages)
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-
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Vladimir V Tsukruk. Rubber Chemistry and Technology. Akron: Jul/Aug 1997. Vol. 70, Iss. 3; p. 430 (38 pages)
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- ☐ 25. **Taking the mystery out of motion-control algorithms**
Bullock, Thomas B, Younkin, George W. Machine Design. Cleveland: Jan 12, 1995. Vol. 67, Iss. 1; p. 78 (5 pages)
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- ☐ 26. **Motion controllers**
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